

SENATE RESOLUTION

Topic : Principles for the Clinical Skills Laboratory Course (CSLC) of the Faculty of Veterinary Medicine. After discussion, the Senate unanimously approved the implementation principles set out below.

**ERCIYES UNIVERSITY
FACULTY OF VETERINARY MEDICINE
CLINICAL SKILLS LABORATORY COURSE (CSLC) – IMPLEMENTATION
PRINCIPLES**

CHAPTER I – Purpose, Scope, Legal Basis and Definitions

Article 1 – Purpose

(1) To regulate the principles governing the Clinical Skills Laboratory Course (CSLC) undertaken by students of the Faculty of Veterinary Medicine.

Article 2 – Scope

(1) These principles cover the rules and procedures for the CSLC taken by students enrolled in the Faculty of Veterinary Medicine.

Article 3 – Legal Basis

(1) These principles are based on the Associate and Bachelor's Degree Education-Teaching Regulation (Official Gazette No 28324, 15 June 2012) together with national accreditation standards of VEDEK and international standards of EAEVE.

Article 4 – Definitions

- a) Clinical Skills Laboratory Course (CSLC): a practical course delivered in the early period of the veterinary curriculum to develop professional competence on mannequins, models and hygienic training materials before live-animal practice.
- b) Faculty Board: the Board of the Faculty of Veterinary Medicine, Erciyes University.

CHAPTER II – Rules and Procedures for the CSLC

Article 5 – Basic Rules

- a) CSLC is delivered two hours per week.
- b) Students attend CSLC modules every week for 15 weeks on a rotational basis.
- c) Topics for each module are taught by academic staff of the relevant discipline.
- d) Module titles, rotation schedules and the instructors responsible are posted on the website at least one week before the course commences.
- e) To enter the final examination, students must have completed all modules and recorded their attendance.
- f) Each module includes an oral and practical examination. A minimum score of 55 / 100 must be obtained in each module. The overall course grade is the arithmetic mean of the

module scores, calculated in accordance with the Erciyes University Education & Examination Regulation and the Faculty's Assessment & Evaluation Principles.

g) The course is delivered in the modules listed in Table 1 below.

Module No	Module Content (headlines)	Department	Instructor*
1	Introduction to CSLC; CSLC rules; General laboratory rules & equipment; Use of automatic pipettes; Identification of units commonly used in practice	Biochemistry	Relevant faculty member
2	Communication with animal owners; Animal-welfare practices; Clinical ethics & euthanasia procedures	Veterinary History & Deontology	Relevant faculty member
3	Topographic anatomy; Surgical sites; Anaesthetic sites; Venepuncture & drug-administration sites	Anatomy	Relevant faculty member
4	Injection sites (Horse, Cattle, Sheep, Goat, Dog, Cat) – IM / SC / IV; Blood sampling (same species); Skin-scraping technique; Adhesive-tape strips (dermatology); Safe handling of needles; How to open a glass vial	Internal Medicine	Relevant faculty member
5	Establishing an IV line & placing an intracath cannula; Preparing an infusion set; Drug-dose calculations; Use of three-way stop-cocks	Internal Medicine	Relevant faculty member
6	Haltering (Cattle, Horse); Casting a cow; Using a leash (Dog); Applying a muzzle	Surgery	Relevant faculty member

	(Dog); Dental scaling; Otoscopy; Restraint & holding (Cat, Dog); Digital rectal examination of the canine prostate		
7	Aseptic collection of milk samples for bacteriology	Microbiology	Relevant faculty member
8	Handling exotic/laboratory animals: rat restraint; Sexing rats; Common injection sites (SC, IP, IM)	Laboratory Animal Science	Relevant faculty member
9	Determining haematocrit/PCV with micro-haematocrit tube; Measuring total protein with a refractometer; Preparing a blood smear; Urinalysis dip-stick; Urine specific-gravity measurement; Preparing urine sediment	Internal Medicine	Relevant faculty member
10	Diff-Quik staining; Use of the microscope; Applying balance/exercise bandage (horse); Placing a blanket (horse); Removing a horseshoe; Tail docking (lamb); Castration (lamb)	Surgery	Relevant faculty member
11	Simple interrupted suture (gauze swab); Simple interrupted suture (silicone skin pad); Surgical knot tying; Placing a cruciate mattress suture; Removing suture material from cassette/pack	Surgery	Relevant faculty member
12	Pre-operative hand	Surgery	Relevant faculty

	scrub; Opening sterile surgical gloves; Donning sterile surgical gloves & gown; Preparing four-corner drapes; Introduction to surgical instruments; Mounting/removing a scalpel blade; Practical surgical-skills station; Introduction to the anaesthesia machine; Anaesthesia & fluid therapy		member
13	Pregnancy diagnosis; Rectal examination	Obstetrics & Gynaecology	Relevant faculty member
14	Assisted delivery & dystocia management (cattle, sheep); Use of obstetrical ropes; Use of an obstetrical jack; Use of eye hooks	Obstetrics & Gynaecology	Relevant faculty member

* The specific instructor for each module is announced at the start of the semester.

CHAPTER III – Miscellaneous and Final Provisions

Article 6 – Cases Not Provided For

If a situation is not covered by these principles, the decisions of the Faculty Board shall apply.

Article 7 – Enforcement

These principles enter into force on the date they are approved by the Senate of Erciyes University and apply to students who first enrol in the first year as of the 2021-2022 academic year.

Article 8 – Execution

These principles are executed by the Dean of the Faculty of Veterinary Medicine, Erciyes University.